



Fig. 1

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ATGGATACCAAGCATCAAGATAAGCCAAGCATTCTCATGTTACCATGGCTAGCTCATGGG 60
M D T K H Q D K P S I L M L P W L A H G
CACATAGTCCACACCTTGAACCTTGCCAAGAAGCTTTCACAGAAAACTTCCACATATAT 120
H I A P H L E L A K K L J Q K N F H I Y
TTCTGCTCTACTCCCAACAATCTACAATCCTTCGGCAGAAATGTTGAAAAAACTTCTCA 180
F C S T P N N L Q S F G R N V E K N F S
TCTTCAATAACAACCTCATAGAAGTCAACTTCCCAATACATTCCCTGAACCTTCTTCACAA 240
S S I Q L I E L Q L P N T F P E L P S Q
AATCAGACCACAAAAACCTTCTTCCCATCTTATTTATACTCTCGTGGGAGCATTGTGAA 300
N Q T T K N L P P H L I Y T L V G A F E
GACGCAAAACCTGCTTTTTTGCAACATCTTGGAGACGCTTAAACCAACCTTGTATGTAT 360
D A K P A F C N I L E T L K P T L V M Y
GATTTGTTCACCGATGGCGGCGGAGGCAGCTTACCAGTATGACATAGCTGCTATTTTG 420
D L F Q P M A A E A A Y Q Y D I A A I L
TTCTTACCCTTATCTGCAGTAGCCTGCTCTTTCTGCTGCACAAATATCGTAAATCCCAGC 480
F L P L S A V A C S F L L H N I V N P S
CTGAAATACCCTTTCTTTGAACTGATTACCAAGATAGAGAAAGCAAGAACATCAATTAC 540
L K Y P F F E S D Y Q D R E S K N I N Y
TTCCTGCATCTTACTGCCAATGGCACCTTAAACAAAGACAGGTTCTTAAAGCTTTTCGAA 600
F L H L T A N G T L N K D R F L K A F E
CTATCTTGCAATTTGTGTTTCATCAAAACATCAAGAGAGATTGAATCCAAGTACTTGGAT 660
L S C K F V F I K T S R E I E S K Y L D
TATTTTCCTTCTTAAATGGGAAATGAAATAATTCAGTAGGGCCTCTAATCCAAGAACCT 720
Y F P S L M G N E I I P V G P L I Q E P
ACCTTCAAGGTAGATGATACAAAGATCATGGACTGGCTGAGCCAAAAGGAGCCTCGTTCA 780
T F K V D D T K I M D W L S Q K E P R S
GTCGTGTATGCATCCTTTGGCAGTGAGTACTTTCCTTCCACGGATGAAATACATGACATA 840
V V Y A S F G S E Y F P S T D E I H D I
GCTATTGGGTTATTGCTCACCGAGGTTAATTTTATATGGGCTTTCAGATTACATCCTGAT 900
A I G L L L T E V N F I W A F R L H P D
GAGAAATGACGATAGAGGAAGCACTGCCTCAGGGCTTTGCTGAGGAGATTGAAAGGAAT 960
E K M T I E E A L P Q G F A E E I E R N
AATAAGGGAATGATAGTACAAGGTTGGGTTCCCGCAGGCTAAAATTTTAAGGCATGGAAGC 1020
N K G M I V Q G W V P Q A K I L R H G S
ATCGGCGGATTTTGTAGTCATTGTGGTTGGGGCTCGGTGGTTGAGGGGATGTTTTTCGGG 1080
I G G F L S H C G W G S V V E G M V F G
GTACCAATCATAGGTGTGCCAATGGCATATGAGCAGCCAAGCAATGCCAAGGTGGTGGTT 1140
V P I I G V P M A Y E Q P S N A K V V V
GACAATGGTATGGGCATGGTCGTTCCAAGAGATAAGATCAATCAAAGACTTCCGAGGAGAG 1200
D N G M G M V V P R D K I N Q R L G G E
GAGGTGGCGAGGGTCATTAAACATGTTGTGCTGCAAGAAGAAGCGAAGCAAATAAGAAGA 1260
E V A R V I K H V V L Q E E A K Q I R R
AAAGCTAATGAAATTAGTGAGAGTATGAAGAAGATAGGGGACGCACAGATGAGTGTGGTG 1320
K A N E I S E S M K K I G D A Q M S V V
GTGGAGAACTGCTGCAGCTTGTCAAGAAATCTGAATAA 1359
V E K L L Q L V K K S E *

Fig. 2